

ABSTRACT

Sub F An extended component made of fibre-reinforced thermoplastic materials, in particular a screw (1) that contains a corresponding proportion of fibres. Carbon fibres, shaped as endless fibres extend in an at least approximately parallel direction to the centre line of the screw (1) in the area of the head (2) of the adjacent thread turns of the shaft (5). At the surface of the remaining part of the threaded portion, the fibre follow the contour of the thread in the axial direction of the part. The fibres in the core of this section next to the end of the screw are distributed in an increasingly random manner towards the free end of the screw.